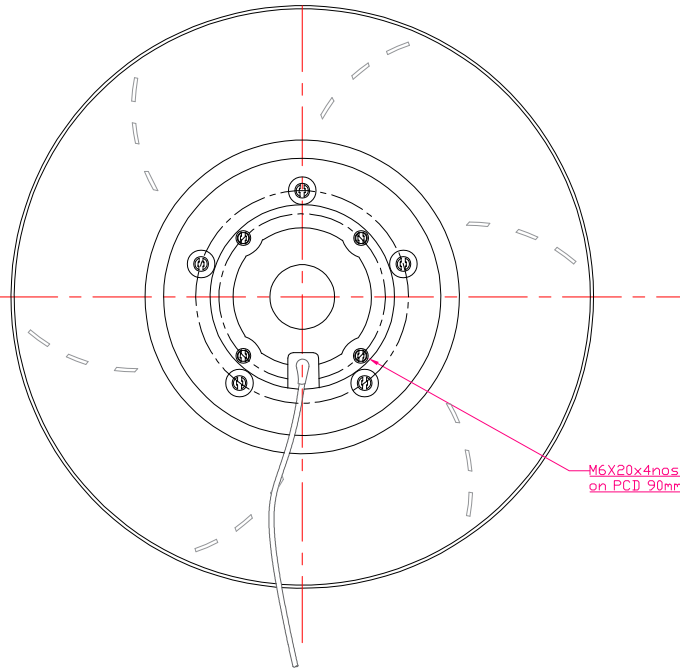
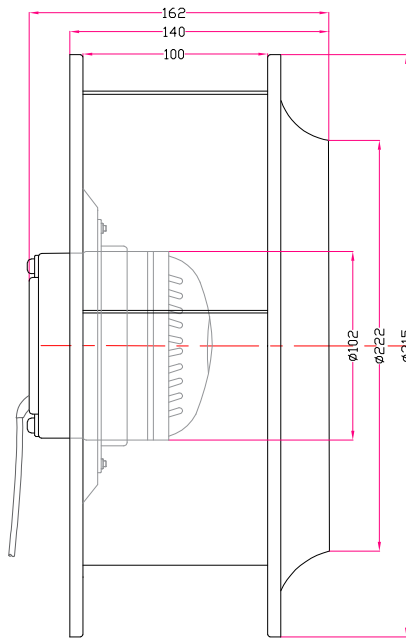
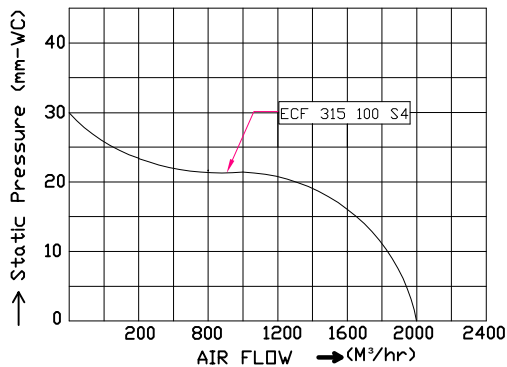


THE INFORMATION CONTAINED IN THIS DOCUMENT IS THE PROPERTY OF EEM IT SHALL NOT BE USED, REPRODUCED OR DISCLOSED TO OTHERS IN WHOLE OR IN PART WITHOUT THE PERMISSION OF EEM. ANY MANUAL ALTERATION WITHOUT AUTHORIZED SIGNATURE SHALL AUTOMATICALLY RENDER THIS DRAWING INVALID

BACKWARD CURVED FAN



Impeller Rotor	:Aluminium Casting, Powder Coated in Black
Casting Insulation Class	:Aluminium Die Casted "F"
Bearings	:Ball Bearing
Direction of Rotation	:Clockwise
Duty Cycle	:SI



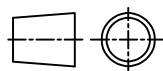
MODEL	ECF 315 100 S4
VOLTAGE (VAC)	230
FREQUENCY (HZ)	50
AIR.FLOW (m³/hr)	2000
SPEED (RPM)	1400
POWER INPUT (watt)	140
CURRENT (Amp)	0.5
CAPACITOR (mfd)	4
NOISE dBA	62
PERM AMP TEMP (c°)	60

Motor insulation: Class F
List of Routine Tests conducted.
1.Measurement of Winding Resistance.
2.Measurement of parameter like, Input power, Current, speed and vibration at
3.Withstand voltage test at 2200V(30), 1500V(10)
4.Insulation Resistance Test 500V(10)
The minimum insulation resistance shall be 5MΩ.

Note:
*All Dimensions in mm
*Design specifications and technical characteristics are subject to change without notice.
*Air output and pressure data are provided for Reference only
*Air output-Conversion to cfm : multiply "m³/hr" by 0.59
*Due to continuous development, We reserve the right to modify the above details and specification without prior notice



DRG NO. EEM J 23-09
PL NO. NIL



SCALE
NTS

BACKWARD CURVED FAN
MODEL ECF 315 100 S4

	NAME	SIGNATURE	DATE
DRN	JSV		18-10-2023
CHKD	PSP		18-10-2023
APPD	EKD		18-10-2023

EYYANI ELECTRIC MACHINES PVT.LTD
BANGALORE 560 058
www.eyyani.com
e-mail: Info@eyyani.com